

Integrated Delivery Schedule Update

WRAC Meeting – April 2, 2015

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Office of Everglades Policy & Coordination

Overview

- Team Activities
- Workshop #3 – Analysis of public sequencing plans
- Feedback Received
- Next Steps

Team Activities

- Analyzed stakeholder sequencing plans
 - Created 4 themes
- Conducted Workshop #3 with stakeholders
- Briefed Governing Board on status

Sub-set of CERP Projects Included by Workshop Participants

- BCWPA
- BBCW P1 & P2
- C111SC P1 & P2
- C-43
- CEPP
- WCA Decomp
- EAA P1 & P2
- ENP Seepage Management
- IRL-S C23/24, C25
- IRL-S Natural Lands
- L-28 Interceptor
- Lake Belt Storage
- Lake O ASR
- Lox River
- Lake O Watershed
- Strazzulla (OPE)
- Operational Changes
 - Lake Istokpoga Regulation Schedule
 - Holey Land & Rotenberger (HL & RTB)
 - Revise LORS

Complete Existing Projects & Plan Ahead

Max Ecological Benefits & Economic Returns	Run 1 - FWF	Focus on The Heart	Store/Treat/Move Water South & Manage Estuaries
BCWPA	BCWPA	BCWPA_C11	C-43
C-43	C-43	BCWPA	BCWPA_C11
CEPP-South	BBCW_P1	C-111SC_P1	BCWPA
CEPP- North	CEPP South	C-43	BBCW_P1
CEPP New Water	CEPP North	BBCW_P1	BBCW_P2
EAA P1&P2	CEPP New Water	CEPP South	C-111 SC_P1
BBCW_P1	EAA_P1&P2	CEPP North	C-111 SC_P2
BBCW_P2		CEPP New Water	CEPP South
C-111SC_P1		C-111SC_P2	CEPP North
C-111SC_P2		EAA_P1&P2	CEPP New Water
IRL-S C23/24		IRL-S C23/24	Storage, Treat N, S & Lake O
IRL-S C25		IRL-S C25	
		BBCW_P2	

Construction: BCWPA_C11, C-43, BBCW_P1, CEPP South, CEPP North, CEPP New Water, C-111SC_P1, IRL-S C23/24, ILR-S C25, BCWPA_C-9/3A/3B

Planning: C-111SC_P2, EAA P1&P2/ASR, BBCW_P2, LOW/ ASR

Greater Everglades & Storage

Protect & Enhance Existing Natural Systems	NOW!	Central Flow
CEPP South BCWPA_C11 BCWPA_C9	CEPP South C-111SC_P1 BBCW_P1	CEPP South CEPP North CEPP New Water
More STAs EAA_P1&P2	LOW	Rev. LORS LOW
C-43	CEPP New Water CEPP North C-43	EAA_P1&P2 ENP Seepage Mngmnt BCWPA_Seep Mngmnt C-111SC_P1
Decomp Strazulla Rev LORS		Decomp C-111SC_P2 BBCW_P2
BCWPA		
C111SC_P2		
CEPP North CEPP New Water BBCW_P1		
LOW Lox River		

Construction: BCWPA-C11, C-111SC_P1, CEPP South, CEPP North, CEPP New Water, C-43, BBCW_P1

Planning: LOW/ASR, EAA_P1&P2/ ASR, Decomp, Rev LORS, Lox River, C-111SC_P2, BBCW_P2

Focus on Storage

Keeping Promises	Early Benefits & Critical Infrastructure	Keepin Promises - Principle & Projects	Greater Everglades Northern Estuaries Project
EAA_P1&P2	EAA_P1&P2	EAA_P1&P2	EAA P1&P2
L-28 Interceptor	CEPP New Water	L-28 Interceptor	LOW
Rev. LORS	CEPP North	Rev. LORS	HL & RTB
HL & RTB	BCWPA_C11	Lake Istokpoga	Lake O ASR
Lox River	C-43		CEPP North
Lake Istokpoga	BBCW_P1		CEPP South
	C111SC_P1		CEPP New Water
	LOW		Rev LORS
	Lox River		
	Rev LORS		

Construction: BCWPA-C11, C-43, CEPP South, CEPP North, CEPP New Water, BBCW_P1

Planning: EAA_P1&P2, L-28 Interceptor, LOW/ ASR, HL&RTB, Rev LORS

Spatial Extent, Estuaries, Restore Flow South

New Source for BBCW Phase 2	Keeping Promises - Principles & Projects 2	Low Hanging Fruit, Estuarine Friendly & More Water South	Not Just Our Pet Pig - Northern Estuaries Protection & Everglades Regional Benefits	Estuary Health (Increasing Storage North of Lake O)
Lake Belt Storage	EAA_P1&P2	BBCW_P1	C-43	IRL-S Natural Land
BBCW_P1	IRL-S Natural Land	BBCW_P2	IRL-S C23/24	IRL_S C23/C24
BBCW_P2	C-43	Rev LORS	IRL-S Natural Land	IRL_S C25
C-111SC_P2	CEPP South	C-111SC_P1	Lake O ASR	C-43
C-111SC_P1	CEPP North	CEPP New Water	CEPP North	Lake O ASR
	CEPP New Water	EAA_P1	CEPP South	EAA_P1&P2
	L-28 Interceptor	EAA_P2	EAA_P1&P2	CEPP South
	Lox River	IRL-S Natural Land	LOW	CEPP North
	Rev LORS	Reservoir Miami	Lox River	CEPP New Water
	HL&RTB	IRL-S C23/C24	BBCW_P2	LOW
	IRL-S C-23/24	IRL-S C25	BBCW_P1	

Construction: IRL Natural Lands, BBCW_P1, C-43, IRL-S C23/24, C-111SC_P1, CEPP South, CEPP North, CEPP New Water

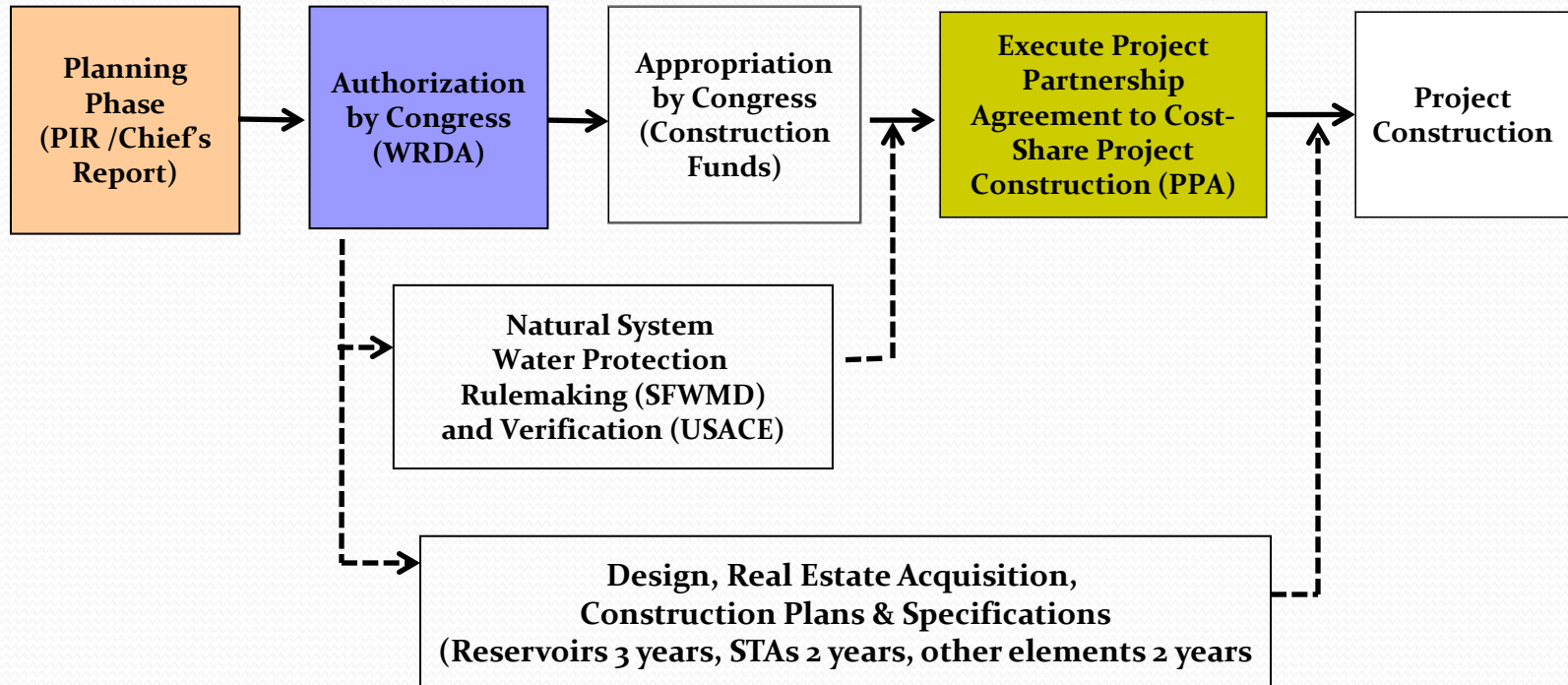
Planning: BBCW_P2, EAA_P1&P2/ASR, C-111SC_P2, LOW/ASR, Lox River

Feedback Received

- Clarification of team analysis and themes
- Land acquisition vs construction
- Relationship of storage & ASR
- Complexity of the process
- Include environmental benefits in analysis
- Examine the uncertainties and risks of projects

Federal Process Assumptions

3 Years PIR/Chief's Report \$3M	Assume WRDA Bill every 2 years	3 Years from Authorization for Appropriation & Execution of PPA	Reservoirs 4 Years STAs 3 Years Other 2 Years
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Next Steps

- Build sequencing plans based on process, design and construction durations
- Develop funding scenarios through application of assumptions, dependencies and constraints
- Schedule:
 - Workshop #4 – TBD
 - Continue development – Spring/ Summer 2015
 - Final Integrated Schedule – Fall 2015

Questions?

<http://www.evergladesrestoration.gov/content/ids.html>